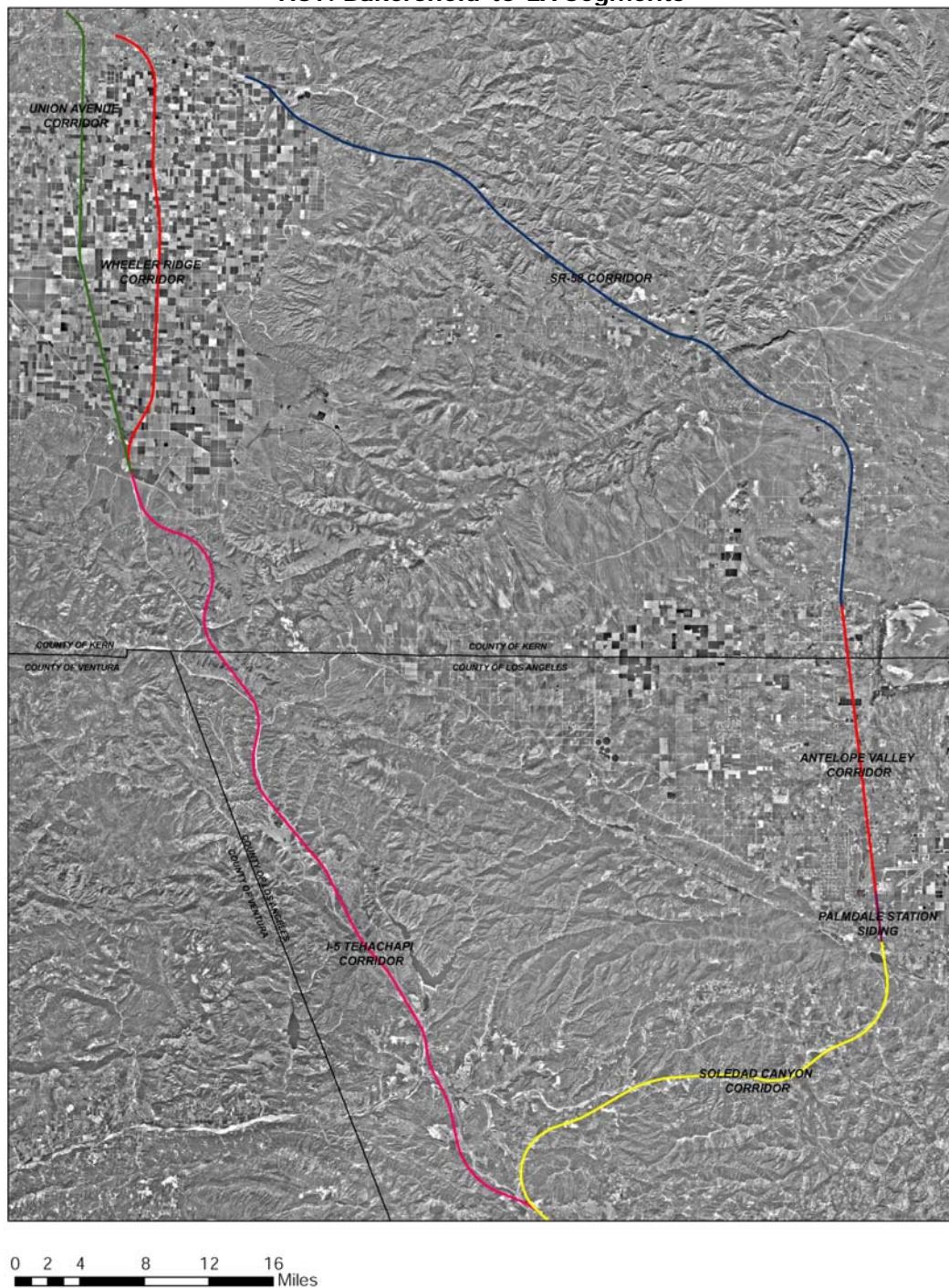


Figure 1.2-5A
HST: Bakersfield-to-LA Segments

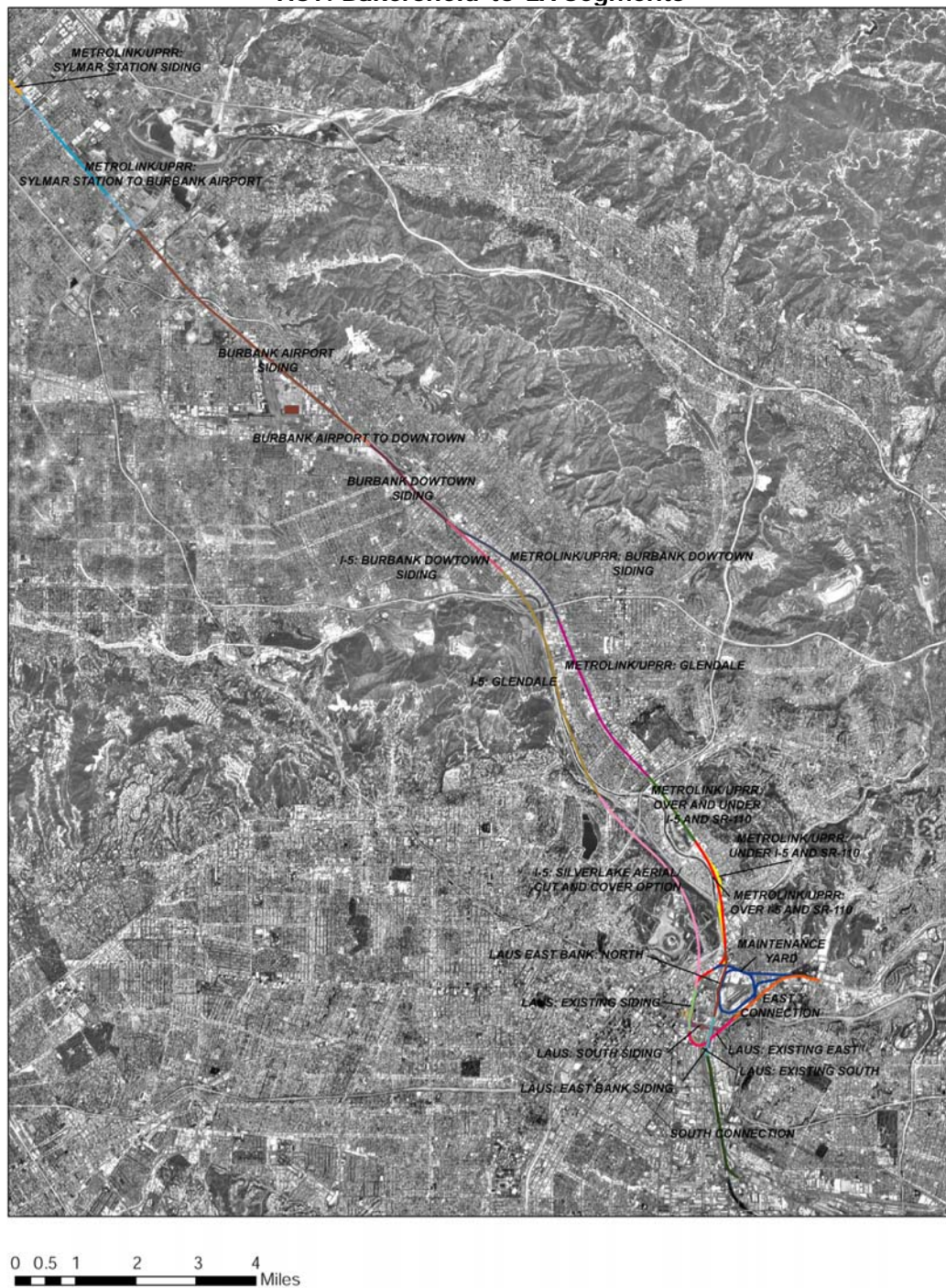


HST Bakersfield-to-LA Segments

California High-Speed Train Program Biological Resources Technical Evaluation

Figure 1.2-5A

Figure 1.2-5B
HST: Bakersfield-to-LA Segments

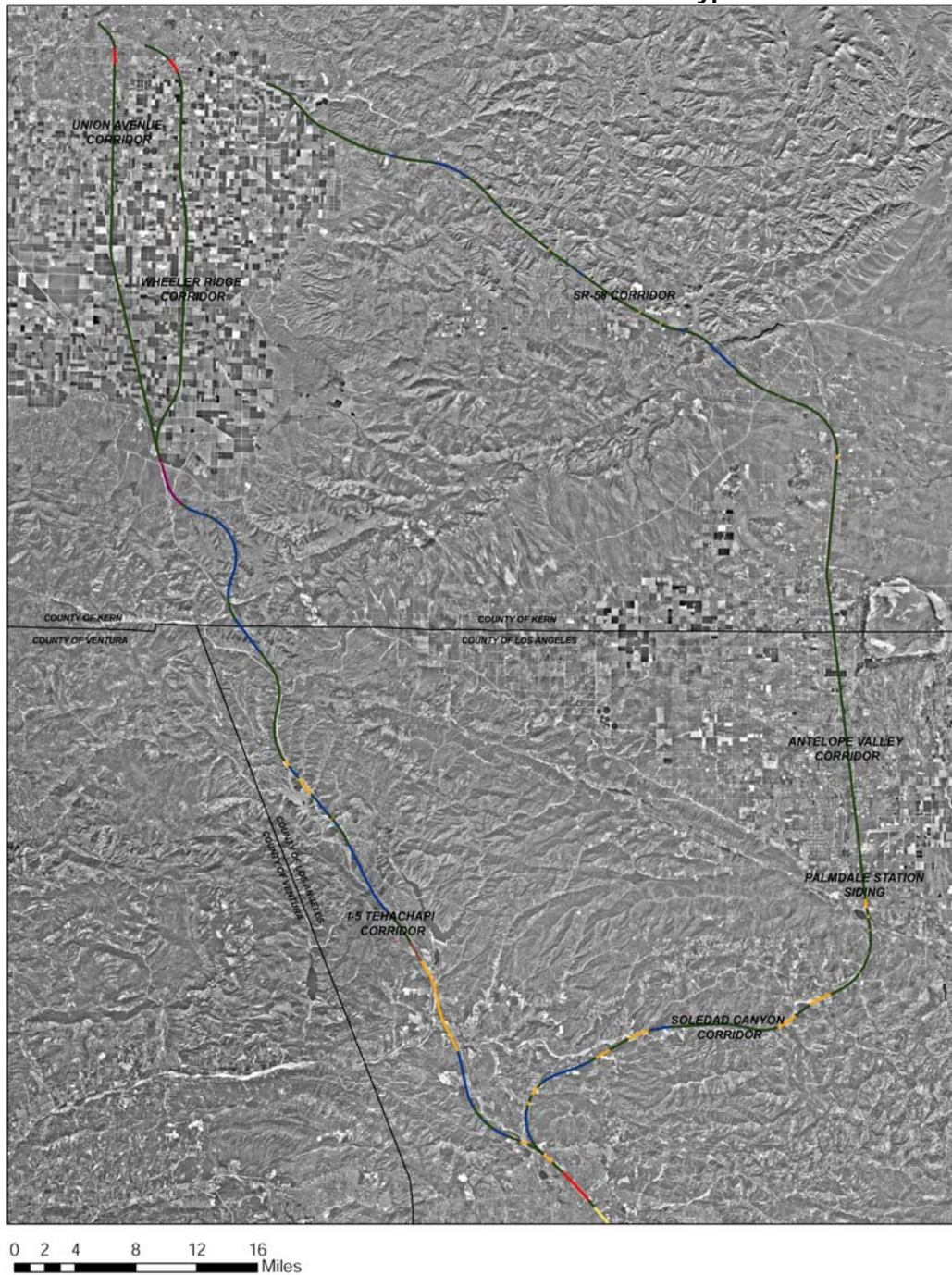


HST Bakersfield-to-LA Segments

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Figure 1.2-5B

Figure 1.2-6A
HST: Bakersfield-to-LA Construction Type



LEGEND
Construction Type

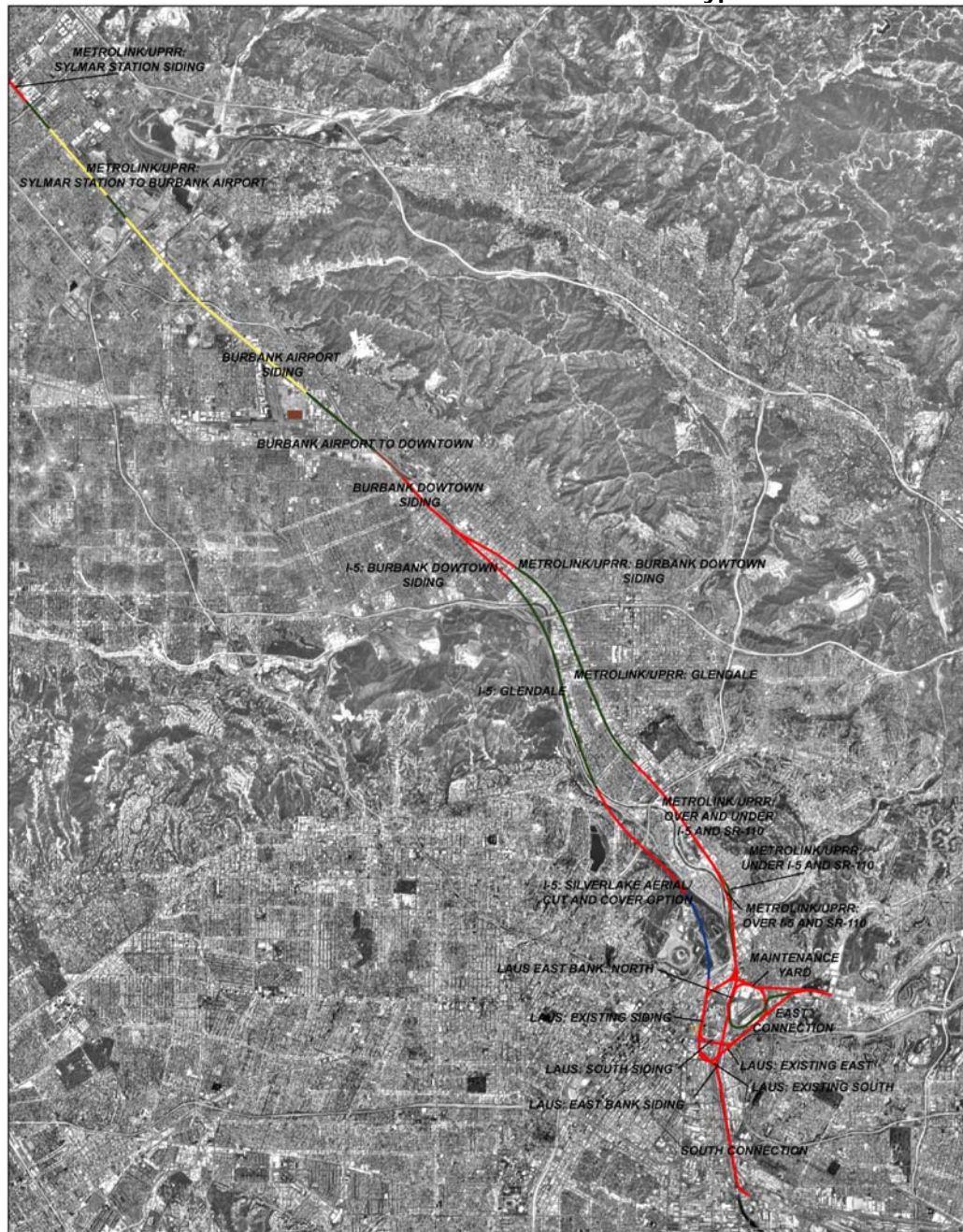
- Aerial
- Cut and Fill
- Fill
- Retained Fill
- Structure
- Trench
- Tunnel

HST Bakersfield-to-LA Construction Type

California High-Speed Train Program Biological Resources Technical Evaluation

Figure 1.2-6A

Figure 1.2-6B
HST: Bakersfield-to-LA Construction Type



0 0.5 1 2 3 4 Miles

LEGEND
Construction Type

- Aerial
- Cut and Fill
- Fill
- Retained Fill
- Structure
- Trench
- Tunnel

HST Bakersfield-to-LA Construction Type

California High-Speed Train Program Biological Resources Technical Evaluation

Figure 1.2-6B

**Table 1.2-1
Lengths of Construction Type by HST Segment**

Segment	Construction Type	Length (kilometers)	Length (miles)
Union Avenue Corridor	Aerial	1.68	1.04
	Cut and Fill	45.53	28.29
Wheeler Ridge Corridor	Aerial	1.66	1.03
	Cut and Fill	44.45	27.62
I-5: Tehachapi Corridor	Cut and Fill	30.18	18.76
	Fill	5.70	3.54
	Retained Fill	2.30	1.43
	Structure	15.70	9.76
	Tunnel	36.91	22.93
SR-58 Corridor	Cut and Fill	76.77	47.70
	Structure	1.30	0.81
	Tunnel	9.96	6.19
Antelope Valley Corridor	Cut and Fill	28.58	17.76
Palmdale Station Siding	Cut and Fill	5.02	3.12
Soledad Canyon Corridor	Cut and Fill	30.90	19.20
	Structure	13.12	8.15
	Tunnel	12.20	7.58
Metrolink/UPRR: Sylmar Station North	Cut and Fill	0.26	0.16
Metrolink/UPRR: Sylmar Station Siding	Aerial	3.87	2.40
	Cut and Fill	1.24	0.77
Metrolink/UPRR: Sylmar Station to Burbank Airport	Aerial	0.30	0.19
	Cut and Fill	1.73	1.07
	Trench	2.78	1.73
Burbank Airport Siding	Cut and Fill	1.80	1.12
	Trench	6.14	3.82
Metrolink/UPRR: Burbank Airport to Downtown	Cut and Fill	0.50	0.31
Burbank Downtown Siding	Aerial	1.80	1.12
	Retained Fill	1.10	0.68
I-5: Burbank Downtown Siding	Aerial	2.00	1.24
I-5: Glendale	Aerial	0.50	0.31
	Cut and Fill	6.10	3.79
I-5: Silverlake Aerial/Cut and Cover Option	Aerial	3.72	2.31
	Tunnel	2.37	1.47
Metrolink/UPRR: Burbank Downtown Siding	Aerial	2.00	1.24
	Cut and Fill	2.10	1.30
Metrolink/UPRR: Glendale	Aerial	0.85	0.53
	Cut and Fill	4.00	2.48
Metrolink/UPRR: Over and Under I-5 and SR-110	Aerial	2.15	1.34
Metrolink/UPRR: Over I-5 and SR-110	Aerial	4.17	2.59
Metrolink/UPRR: Under I-5 and SR-110	Aerial	4.29	2.67
	Cut and Fill	7.35	4.57
	Retained Fill	4.27	2.65
LAUS Existing Siding	Aerial	1.21	0.75
LAUS Existing: South	Aerial	0.79	0.49
South Connection	Aerial	3.44	2.14
LAUS South Siding	Aerial	2.23	1.38
LAUS Existing: East	Aerial	1.69	1.05
LAUS East Bank: North	Aerial	1.71	1.06
LAUS East Bank Siding	Aerial	1.08	0.67
East Connection	Aerial	2.67	1.66
Maintenance Yard	Aerial	4.51	2.80
	Cut and Fill	3.04	1.89